## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	43	( (audio) near2 (fingerprint) with search \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/11 07:26
L9	24	("20020023020"   "20020028000"   "20020055920"   "20020133499"   "20030018709"   "20030028796"   "20030033321"   "20030086341"   "20030174861"   "20030174861"   "20030191764"   "20040028281"   "20040028281"   "20040034441"   "20060149533"   "3663885"   "5210820"   "5437050"   "5647058"   "5918223"   "6201176"   "6574594"   "6604072").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/11
L10	12	I9 and (audio near3 fingerprint)	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/11 07:40
L12	2	("7243062".pn.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/11 10:13
L13	12	(phillip-bloom\$.in. william-ellwood\$.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/11 10:24

L14	7	(bloom-phillip\$.in. ellwood-william\$.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/11 10:25
L16	5068	( (record\$4 stor\$4) with (audio voice speech) with (playback display\$ reproduc\$ output) with (video image)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/11 10:36
L17	2594	( ((record\$4 stor\$4) near3 (audio voice speech)) with (playback display\$ reproduc\$ output) with (video image)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/11 10:37
L18	413	((edit\$4 replac\$4 overwrit\$4) with (first exist\$4 default) with (audio)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/11 10:37
L19	77	(compar\$4 with (feature characteristic signature profile) with (first with second) with (audio)). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/11 10:37
L20	37	( (record\$4 stor\$4) and (audio voice speech) and (playback display\$ reproduc\$ output) and (video image) and (cursor point&4 mouse) and (record\$4 near (button select\$4))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/11 10:40
L21	48	((edit\$4 replac\$4 overwrit\$4) with (first exist\$4 default) with (audio)).clm. and "715"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/11 10:43
L30	55	725/18-19.ccls. and (audio near3 (feature characteristic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/11 11:46

L31	15	725/18-19.ccls. and (audio near3 fingerprint (finger adj print) with search\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/11 11:47
S1	0	(audio same (featur\$4) same (analys\$4 analyz \$4)) same ( (replac\$4 overwrit\$4) with (first exist\$4 default) with (audio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/06/25 16:55
<b>S</b> 2	1029	( (replac\$4 overwrit\$4) with (first exist\$4 default) with (audio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/06/25 16:55
S3	0	((replac\$4 overwrit\$4) with (first exist\$4 default) with (audio)) same (lip adj (synch\$4 synchroniz\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/06/25 16:57
S4	0	((replac\$4 overwrit\$4) with (first exist\$4 default) with (audio)) same (lip adj (synch\$4 synchroniz\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/06/25 16:57
<b>S</b> 5	2202	((edit\$4 replac\$4 overwrit\$4) with (first exist\$4 default) with (audio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/06/25 16:58
<b>S</b> 6	212	((edit\$4 replac\$4 overwrit\$4) with (first exist\$4 default) with (audio)) same (feature characteristic signature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/06/25 16:59
S7	59	((edit\$4 replac\$4 overwrit\$4) with (first exist\$4 default) with (audio)) same (feature characteristic signature profile) same (second with audio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/06/25 16:59
S8	1078	(compar\$4 same (feature characteristic signature profile) same (first with second) same (audio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/06/25 17:08

S9	232	(compar\$4 with (feature characteristic signature profile) with (first with second) same (audio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/06/25 17:08
S10	156	(compar\$4 with (feature characteristic signature profile) with (first with second) with(audio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/06/25 17:08
S11	156	(compar\$4 with (feature characteristic signature profile) with (first with second) with (audio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/06/25 17:09
S12	9	(compar\$4 with (feature characteristic signature profile) with (first with second) with (audio)) same (overwrit\$4 replac \$4 instead edit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/06/25 17:09
S13	9	(bloom-phillip\$.in. ellwood-william\$.in. newland-jonathan\$.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 12:01
S14	5	(bloom-phillip\$.in. ellwood-william\$.in. newland-jonathan\$.in.) and (audio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 12:03
S15	210	((edit\$4 replac\$4 overwrit\$4) and (first exist\$4 default) and (audio) and (feature characteristic signature profile) and (second with audio)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 12:18
S16	255	((edit\$4 replac\$4 overwrit\$4) and (first exist\$4 default) and (audio) and (feature characteristic signature profile) and (vary\$4 chang\$4)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 12:31

S17	62	((edit\$4 replac\$4 overwrit\$4) and (first exist\$4 default) and (audio) and (feature characteristic signature profile) and (second with audio) and (vary\$4 chang\$4)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 12:31
S18	23	("4256924"   "4271332"   "4384273").PN. OR ("4591928").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/09 12:32
S19	2	* * * * * * * * * * * * * * * * * * * *	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/09 12:33
S20	1	"6816858".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 12:40
S21	6847	700/94.ccls. 463/35. ccls. 381/61,77.ccls. 348/500-512,515.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:07
S22	5473	700/94.ccls. 463/35. ccls. 381/61,77.ccls. 348/500-512,515.ccls. and (synchron\$4 with video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:09
S23	4659	700/94.ccls. 463/35. ccls. 381/61,77.ccls. 348/500-512,515.ccls. and ( (synchron\$4 with video) same (measur \$4) same (audible audio) same (feature characteristic) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:10
\$24	4655	700/94.ccls. 463/35. ccls. 381/61,77.ccls. 348/500-512,515.ccls. and ( (synchron\$4 with video) same ((measur \$4) with (audible audio) with (feature characteristic)) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:10

S25	4653	700/94.ccls. 463/35. ccls. 381/61,77.ccls. 348/500-512,515.ccls. and ( (synchron\$4 with video) same ((measur \$4) with (audible audio) with (feature characteristic)) same (databse))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:11
S26	4653	700/94.ccls. 463/35. ccls. 381/61,77.ccls. 348/500-512,515.ccls. and ( (synchron\$4 with video) same ((measur \$4) with (audible audio) with (feature characteristic)) same (database))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:11
S27	0	(700/94.ccls. 463/35. ccls. 381/61,77.ccls. 348/500-512,515.ccls.) and ( (synchron\$4 with video) same ((measur \$4) with (audible audio) with (feature characteristic)) same (database))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:11
S28	0	(700/94.ccls. 463/35. ccls. 381/61,77.ccls. 348/500-512,515.ccls.) and ( (synchron\$4 with video) same ((measur \$4) with (audible audio) with (feature characteristic)) same (databse))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:11
S29	0	(700/94.ccls. 463/35. ccls. 381/61,77.ccls. 348/500-512,515.ccls.) and ( (synchron\$4 with video) same ((measur \$4) with (audible audio) with (feature characteristic duration)) same (databse))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:12

\$30	0	(700/94.ccls. 463/35. ccls. 381/61,77.ccls. 348/500-512,515.ccls.) and ( (synchron\$4 with video) same ((measur \$4) with (audible audio) with (feature characteristic duration)) same (database))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:12
<b>S31</b>	0	(700/94.ccls. 463/35. ccls. 381/61,77.ccls. 348/500-512,515.ccls.) and ( (synchron\$4 with video) same ((measur \$4 determin\$4) with (audible audio) with (feature characteristic duration)) same (database))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:12
S32	0	(700/94.ccls. 463/35. ccls. 381/61,77.ccls. 348/500-512,515.ccls.) and ( (synchron\$4 with video) same ((measur \$4 determin\$4 calculat \$4) with (audible audio) with (feature characteristic duration)) same (database))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:12
<b>S33</b>	2	(700/94.ccls. 463/35. ccls. 381/61,77.ccls. 348/500-512,515.ccls.) and ( (synchron\$4 with video) same ((measur \$4 determin\$4 calculat \$4) with (audible audio) with (feature characteristic duration)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:12
S34	63	( (synchron\$4 with video) same ((measur \$4 determin\$4 calculat \$4) with (audible audio) with (feature characteristic duration)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:13
S35	2	"6260011".pn. "7165029".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:32

\$36	2	(700/94.ccls. 463/35. ccls. 381/61,77.ccls. 348/500-512,515.ccls.) and ( (synchron\$4 with video) same ((measur \$4 determin\$4 calculat \$4) with (audible audio) with (feature characteristic duration)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:42
\$37	2	(700/94.ccls. 463/35. ccls. 381/61,77.ccls. 348/500-512,515.ccls.) and ( (synchron\$4 same video) same ((measur \$4 determin\$4 calculat \$4) with (audible audio) with (feature characteristic duration)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:42
S38	9	( (synchron\$4 same video) same ((measur \$4 determin\$4 calculat \$4) with (audible audio) with (feature characteristic duration))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:43
<b>S</b> 39	9	( (synchron\$4 with video) same ((measur \$4 determin\$4 calculat \$4) with (audible audio) with (feature characteristic duration))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:43
S40	1	( (synchron\$4 with video) same ((measur \$4 determin\$4 calculat \$4) and (audible audio) and (feature characteristic duration) and (time near varying))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 13:44
S41	1119	( ((measur\$4 determin \$4 calculat\$4) and (audible audio) and (feature characteristic duration) and (time near varying))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 13:45

S42	10	( (synchron\$4) and ((measur\$4 determin\$4 calculat\$4) and (audible audio) and (feature characteristic duration) and (time near varying))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 13:45
S43	100	(compar\$4 with (feature characteristic signature profile) with (first) with (audio)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:46
S44	22	(compar\$4 with (feature characteristic signature profile) with (first near audio)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:47
S45	59	(compar\$4 with (feature characteristic signature profile) with (first near3 audio)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:47
S50	98	348/512,515.ccls. and (event with (audio video))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 15:50
S51	32	348/512,515.ccls. and ((event with (audio video)) and (audio with (feature characteristic signature profile)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 16:04
S52	959	(700/94.ccls. 463/35. ccls. 381/61,77.ccls. 348/500-512,515.ccls.) and (synchron\$4 with video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 19:34
S53	7	(700/94.ccls. 463/35. ccls. 381/61,77.ccls. 348/500-512,515.ccls.) and ( (synchron\$4 with video) same (measur \$4) same (audible audio) same (feature characteristic) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 19:34

S54	2	(700/94.ccls. 463/35. ccls. 381/61,77.ccls. 348/500-512,515.ccls.) and ( (synchron\$4 with video) same ((measur \$4) with (audible audio) with (feature characteristic)) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 19:35
S55	6	(minimum near time near length near maximum near time near length)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	WINDON	2010/09/10 21:13
S56	0	"348,370"/\$.ccls. and ( (audio) near3 (signature) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/11 03:09
S57	27	( (audio) near3 (signature) with (profile))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/09/11 03:16

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L22	48	((edit\$4 replac\$4 overwrit\$4) with (first exist\$4 default) with (audio)).clm. and "715"/ \$.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/11 11:12
L23	48	((edit\$4 replac\$4 overwrit\$4) with (first exist\$4 default) with (audio)).clm. and "715"/ \$.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/11 11:12
L24	80	(compar\$4 with (feature characteristic signature profile) with (first with second) with (audio)). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/11 11:13
L25	0	725/18-19.ccls. and (audi near3 fingerprint with search\$4)	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/11 11:45
L26	3	725/18-19.ccls. and (audio near3 fingerprint with search\$4)	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/11 11:45

L27	15	725/18-19.ccls. and (audio near3 fingerprint (finger adj print) with search\$4)	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/11 11:45
L28	0	725/18-19.ccls. and (audio near3 (feature characteristic) with search\$4)	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/11 11:46
L29	56	725/18-19.ccls. and (audio near3 (feature characteristic))	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/11 11:46
S46	9	( (synchron\$4 same video) same ((measur\$4 determin\$4 calculat\$4) with (audible audio) with (feature characteristic duration))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/09 13:43
S47	9	( (synchron\$4 with video) same ((measur\$4 determin\$4 calculat\$4) with (audible audio) with (feature characteristic duration))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/09 13:43
S48	1	( (synchron\$4 with video) same ((measur\$4 determin\$4 calculat\$4) and (audible audio) and (feature characteristic duration) and (time near varying))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/09 13:44
S49	10	( (synchron\$4) and ((measur\$4 determin\$4 calculat\$4) and (audible audio) and (feature characteristic duration) and (time near varying))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/09 13:45

## 9/11/2010 11:51:11 AM

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